
ENGAGE EARLY AND OFTEN: CRITICAL ROLE OF ENVIRONMENTAL PROFESSIONALS IN SUBSEA CABLE PROJECTS

PTC '26
January 18, 2026

Kristine Gaspar
Environmental Technical Lead, GHD

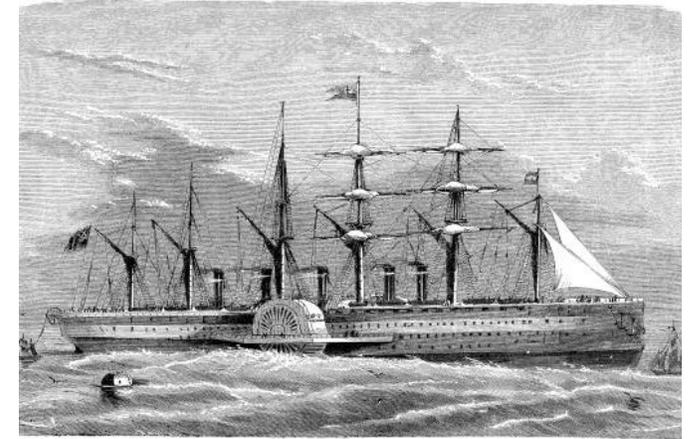




→ WHY?

- **Optimize Route Planning and Onshore Infrastructure Placement**
- **Identify Potential Environmental Risks Early**
- **Enhance Stakeholder Engagement and Building Community Trust**

OPTIMIZED ROUTE PLANNING AND ONSHORE INFRASTRUCTURE PLACEMENT

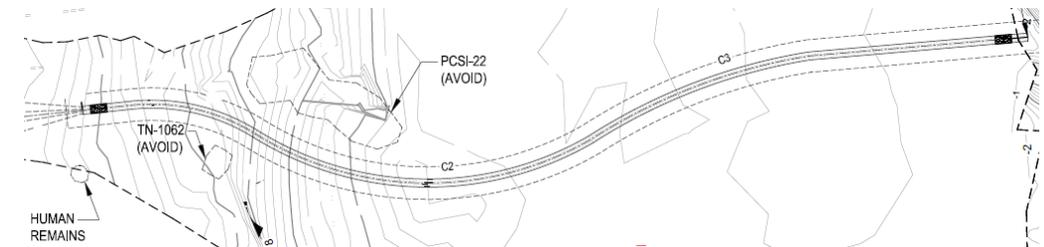


Support cable route selection:

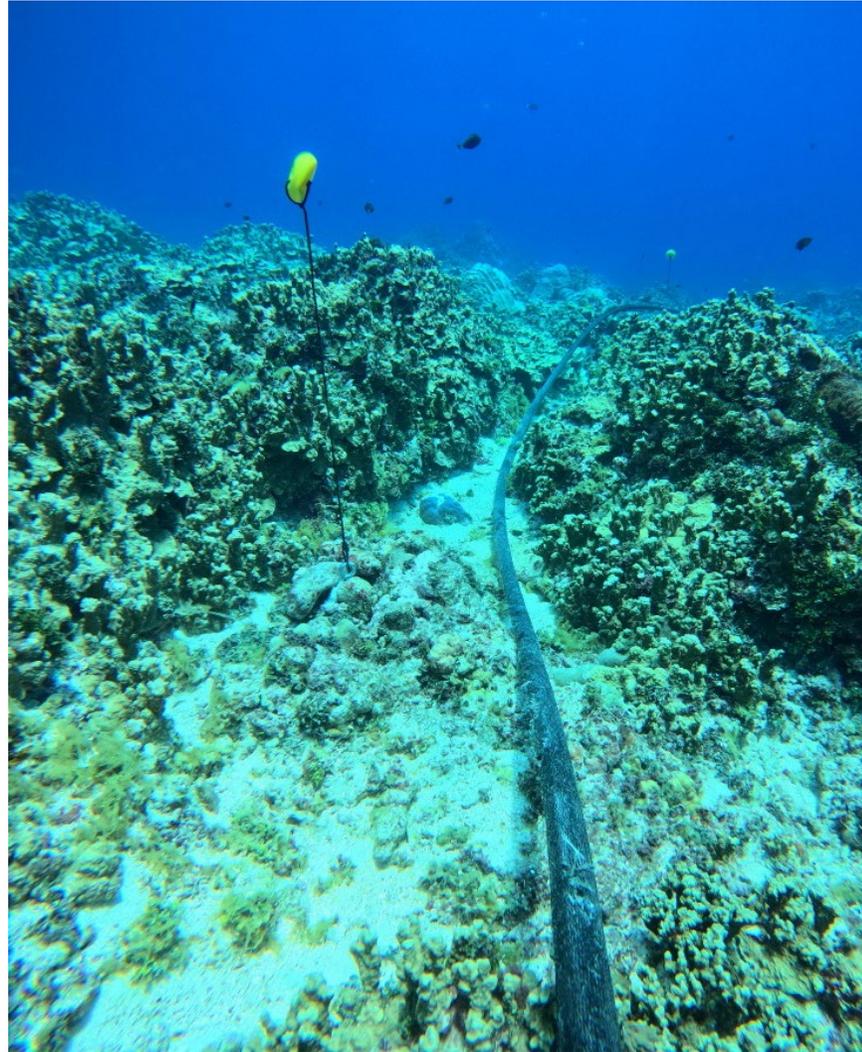
- minimize environmental disruption to marine ecosystems.
- enhance project efficiencies.
- reduce need for costly rerouting and redesigns later in project.

Careful placement of onshore facilities:

- reduce land disturbance and support sustainable development.
- reduce need for costly redesigns later in project.



Recommendation: Desktop Study and Permit Feasibility ahead of Route Survey and Site Selection.



IDENTIFY POTENTIAL ENVIRONMENTAL RISKS EARLY

Engage regulatory agency with desktop review to hear concerns.

Develop strategies to avoid or reduce potential impacts through design.

Minimize need for costly mitigation.

Provide for efficient application review which will allow for quicker “complete” determination and approval.

ENHANCING STAKEHOLDER ENGAGEMENT AND BUILDING COMMUNITY TRUST



Transparent communication

Clear and open dialogue with stakeholders fosters understanding and reduces conflicts.

Building community trust

Consistent engagement and honesty help establish trust vital for project success.

Critical support for projects

Addressing concerns early helps mitigate potential opposition, provides smoother project approval process.



→ **WHEN?**

- **Before Selection of Preferred Alternative**
- **Before Route and In-shore Survey**
- **Through Contractor Selection and Construction**

CLOSING

ENGAGE YOUR ENVIRONMENTAL
PROFESSIONAL EARLY, YOU WONT REGRET IT

Kristine Gaspar

Environmental Technical Lead – Infrastructure

kristinegaspar@ghd.com
